

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| S1    | 4    | US-4784495-\$.DID. OR US-5357960-\$.DID. OR US-5457535-\$.DID. OR US-5615672-\$.DID.  | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2008/03/19<br>16:01 |
| S2    | 1    | "10568086"  | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2008/04/07<br>16:53 |
| S3    | 13   | "5457535"   | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2008/04/08<br>14:43 |
| S4    | 11   | ("5457535").URPN.   | USPAT  | OR               | ON      | 2008/04/08<br>14:50 |
| S5    | 14   | "5457535"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/04/08<br>14:57 |
| S6    | 20   | ("3741660"   "4193691"  <br>"4467204"   "4699514"  <br>"4822169"   "4912059"  <br>"4988199"   "5009230"  <br>"5357960").PN. OR<br>("5457535").URPN. | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2008/04/08<br>14:57 |
| S7    | 1    | "10568086"  | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2008/04/08<br>15:12 |
| S8    | 4    | "4784495".pn. "5357960".<br>pn. "5457535".pn.<br>"5615672".pn.  | USPAT  | OR               | OFF     | 2009/01/12<br>14:49 |
| S10   | 1    | "10568086".rlan. or ("10".<br>src. and "568086".ap.)  | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT              | OR               | OFF     | 2009/01/12<br>15:06 |
| S11   | 13   | ((HANS) near2<br>(HALLSTADIUS)).INV.  | US-PGPUB;<br>USPAT; USOCR                          | OR               | OFF     | 2009/01/12<br>15:07 |
| S12   | 6    | ((HANS) near2<br>(HALLSTADIUS)).INV.  | EPO; JPO;<br>DERWENT                               | OR               | OFF     | 2009/01/12<br>15:07 |
| S13   | 2    | ((GERT-INGE) near2<br>(BERTINSSON)).INV.  | USPAT; USOCR                                       | OR               | OFF     | 2009/01/12<br>15:07 |
| S14   | 5    | ((GERT-INGE) near2<br>(BERTINSSON)).INV.  | US-PGPUB;<br>USPAT; USOCR                          | OR               | OFF     | 2009/01/12<br>15:07 |
| S15   | 6    | ((GERT-INGE) near2<br>(BERTINSSON)).INV.  | EPO; JPO;<br>DERWENT                               | OR               | OFF     | 2009/01/12<br>15:07 |
| S16   | 600  | "210/645".CCLS.   | US-PGPUB;<br>USPAT; USOCR                          | OR               | OFF     | 2009/01/12<br>15:07 |
| S17   | 918  | "210/94".CCLS.  | US-PGPUB;<br>USPAT; USOCR                          | OR               | OFF     | 2009/01/12<br>15:07 |
| S18   | 423  | "210/96 2".CCLS.  | US-PGPUB;<br>USPAT; USOCR                          | OR               | OFF     | 2009/01/12<br>15:07 |

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|-----|-----|---|---------------------------------------|----|-----|---------------------|
| S19 | 257 | "210/321.71".CCLS.  | US-PGPUB;<br>USPAT; USOCR             | OR | OFF | 2009/01/12<br>15:07 |
| S20 | 182 | "210/647".CCLS.   | US-PGPUB;<br>USPAT; USOCR             | OR | OFF | 2009/01/12<br>15:07 |
| S21 | 2   | "5457535".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT | OR | OFF | 2009/01/12<br>15:12 |
| S22 | 1   | "5457535".pn.   | US-PGPUB;<br>USPAT; USOCR             | OR | OFF | 2009/01/12<br>15:44 |
| S23 | 1   | "4784495".pn.   | US-PGPUB;<br>USPAT; USOCR             | OR | OFF | 2009/01/12<br>15:48 |
| S24 | 20  | ("3741660"   "4193691"  <br>"4467204"   "4699514"  <br>"4822169"   "4912059"  <br>"4988199"   "5009230"  <br>"5357960").PN. OR<br>("5457535").URPN. | US-PGPUB;<br>USPAT; USOCR             | OR | OFF | 2009/01/12<br>15:50 |
| S25 | 13  | S24 AND blood   | US-PGPUB;<br>USPAT; USOCR             | OR | OFF | 2009/01/12<br>15:50 |
| S26 | 5   | S24 AND dialysis  | US-PGPUB;<br>USPAT; USOCR             | OR | OFF | 2009/01/12<br>15:51 |
| S27 | 76  | ("3560380"   "3653640"  <br>"3843099"   "4158034"  <br>"4357953"   "4404192"  <br>"4494209"   "4621927"  <br>"4688946").PN. OR<br>("4784495").URPN. | US-PGPUB;<br>USPAT; USOCR             | OR | OFF | 2009/01/12<br>15:51 |
| S28 | 59  | S27 AND dialysis  | US-PGPUB;<br>USPAT; USOCR             | OR | OFF | 2009/01/12<br>15:51 |
| S29 | 47  | S27 AND dialysis AND<br>blood   | US-PGPUB;<br>USPAT; USOCR             | OR | OFF | 2009/01/12<br>15:51 |
| S30 | 69  | dialysis AND inlet AND<br>container AND dialysate<br>AND glucose  | USPAT                                 | OR | OFF | 2009/01/12<br>18:46 |
| S31 | 1   | "multi-component" SAME<br>fluid SAME bag SAME<br>dialysis   | USPAT                                 | OR | OFF | 2009/01/12<br>18:49 |
| S32 | 0   | "multi-compartment" SAME<br>fluid SAME bag SAME<br>dialysis   | USPAT                                 | OR | OFF | 2009/01/12<br>18:50 |
| S33 | 5   | compartment SAME fluid<br>SAME bag SAME dialysis  | USPAT                                 | OR | OFF | 2009/01/12<br>18:50 |
| S34 | 0   | fluid SAME bag SAME<br>dialysate  | USPAT                                 | OR | OFF | 2009/01/12<br>18:51 |
| S35 | 0   | fluid SAME bag AND<br>dialysate AND glucose   | USPAT                                 | OR | OFF | 2009/01/12<br>18:51 |
| S36 | 0   | fluid SAME bag AND<br>dialysate AND glucose   | USPAT                                 | OR | OFF | 2009/01/12<br>18:51 |
| S37 | 67  | fluid SAME bag AND<br>dialysate AND glucose   | USPAT                                 | OR | OFF | 2009/01/12<br>18:51 |

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| S38 | 7    | fluid SAME (bag OR container) SAME \$compartment AND dialysate AND glucose   | USPAT  | OR | OFF | 2009/01/12 18:52 |
| S39 | 76   | ("3560380"   "3653640"   "3843099"   "4158034"   "4357953"   "4404192"   "4494209"   "4621927"   "4688946").PN. OR ("4784495").URPN. | US-PGPUB; USPAT; USOCR                                   | OR | OFF | 2009/01/12 18:53 |
| S40 | 6    | S39 AND dialysate AND compartment AND bag  | US-PGPUB; USPAT; USOCR                                   | OR | OFF | 2009/01/12 18:53 |
| S41 | 26   | S39 AND dialysate AND bag  | US-PGPUB; USPAT; USOCR                                   | OR | OFF | 2009/01/12 18:53 |
| S42 | 188  | preparing SAME dialysate   | US-PGPUB; USPAT; USOCR                                   | OR | OFF | 2009/01/12 18:58 |
| S43 | 60   | preparing SAME dialysate AND glucose   | US-PGPUB; USPAT; USOCR                                   | OR | OFF | 2009/01/12 18:58 |
| S44 | 32   | S39 AND detector   | US-PGPUB; USPAT; USOCR                                   | OR | OFF | 2009/01/12 19:07 |
| S45 | 1165 | glucose SAME water SAME container  | US-PGPUB; USPAT; USOCR                                   | OR | OFF | 2009/01/12 19:15 |
| S46 | 17   | glucose SAME water SAME container AND dialysate  | US-PGPUB; USPAT; USOCR                                   | OR | OFF | 2009/01/12 19:15 |
| S47 | 5    | "9808299"  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/12 19:18 |
| S48 | 5    | "9508299"  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/12 19:18 |
| S49 | 167  | "107088"   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/12 19:26 |
| S50 | 9    | "4014329".pn. "4475904".pn. "4863446".pn. "5195961".pn. "5242434".pn. "5997733".pn. "6024720".pn. "6837267".pn. "6935459".pn.        | USPAT  | OR | OFF | 2009/01/13 10:53 |
| S51 | 1    | "20070135779"  | US-PGPUB   | OR | OFF | 2009/01/13 10:53 |
| S52 | 1    | "11554616"   | US-PGPUB   | OR | OFF | 2009/01/13 11:52 |

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| S53 | 0   | "2005183780"  | US-PGPUB  | OR | OFF | 2009/01/13<br>12:02 |
| S54 | 1   | "20050183780" | US-PGPUB  | OR | OFF | 2009/01/13<br>12:02 |
| S55 | 0   | "4744785".pn. | US-PGPUB  | OR | OFF | 2009/01/13<br>12:03 |
| S56 | 1   | "4744785".pn. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/13<br>12:03 |
| S57 | 0   | "2005189288"  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/13<br>12:05 |
| S58 | 0   | "20005189288" | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/13<br>12:05 |
| S59 | 1   | "20050189288" | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/13<br>12:05 |
| S60 | 1   | "20050171495" | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/13<br>12:08 |
| S61 | 1   | "9626750"     | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/13<br>12:15 |
| S62 | 3   | "9626750"     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/13<br>12:15 |
| S63 | 2   | "5624417".pn. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/13<br>12:29 |
| S64 | 1   | "6755976".pn. | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/01/14<br>20:39 |
| S65 | 1   | "4784495".pn. | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/01/14<br>20:41 |
| S66 | 0   | "9508299"     | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/01/14<br>20:42 |
| S67 | 5   | "9508299"     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/14<br>20:43 |
| S68 | 118 | barnikol.in.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/14<br>21:27 |

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| S69 | 20   | barnikol.in. AND glucose      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/14<br>21:27 |
| S70 | 2    | "5457535".pn.                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/14<br>21:28 |
| S71 | 6895 | kraus.in.                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/14<br>21:30 |
| S72 | 39   | kraus.in. AND dialysis        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/14<br>21:30 |
| S73 | 2    | "4576603".pn.                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/14<br>21:31 |
| S74 | 1    | "5457535".pn.                 | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/01/15<br>10:55 |
| S75 | 1    | "5457535".pn. AND transparent | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/01/15<br>10:55 |
| S76 | 0    | "9508299"                     | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/01/15<br>11:01 |
| S77 | 5    | "9508299"                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>11:01 |
| S78 | 2    | "4784495".pn.                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/01/15<br>11:07 |
| S79 | 467  | gambro.asnm.                  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/01/24<br>11:31 |
| S80 | 124  | gambro.asnm. AND light        | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/01/24<br>11:31 |

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|-----|------|--|---|----|-----|---------------------|
| S81 | 36   | gambro.asnm. AND light<br>AND dialysis                           | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/01/24<br>11:31 |
| S82 | 0    | gambro.asnm. AND light<br>AND dialysis                           | EPO; JPO;<br>DERWENT  | OR | ON  | 2009/01/24<br>11:31 |
| S83 | 11   | gambro AND light AND<br>dialysis                                 | EPO; JPO;<br>DERWENT  | OR | ON  | 2009/01/24<br>11:31 |
| S84 | 51   | gambro AND light   | EPO; JPO;<br>DERWENT  | OR | ON  | 2009/01/24<br>11:31 |
| S85 | 1065 | gambro   | EPO; JPO;<br>DERWENT  | OR | ON  | 2009/01/24<br>11:31 |
| S86 | 0    | 356/432.pn.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/01/26<br>12:01 |
| S87 | 1106 | 356/432.cds.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/01/26<br>12:01 |
| S88 | 2    | 356/432.cds. AND<br>dialysate                                    | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/01/26<br>12:01 |
| S89 | 46   | 356/432.cds. AND glucose   | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2009/01/26<br>12:01 |
| S90 | 1    | "4784495".pn.  | USPAT   | OR | OFF | 2009/01/26<br>12:11 |
| S91 | 182  | dialysis AND inlet AND<br>container AND dialysate<br>AND glucose | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>12:36 |
| S92 | 3    | "multi-component" SAME<br>fluid SAME bag SAME<br>dialysis        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>12:36 |
| S93 | 3    | "multi-compartment" SAME<br>fluid SAME bag SAME<br>dialysis      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>12:36 |
| S94 | 27   | compartment SAME fluid<br>SAME bag SAME dialysis                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>12:36 |
| S95 | 154  | fluid SAME bag SAME<br>dialysate                                 | USPAT   | OR | OFF | 2009/01/26<br>12:36 |
| S96 | 295  | fluid SAME bag SAME<br>dialysate                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>12:36 |

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| S97  | 156 | fluid SAME bag AND<br>dialysate AND glucose   | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>12:37 |
| S98  | 27  | fluid SAME (bag OR<br>container) SAME<br>\$compartment AND<br>dialysate AND glucose   | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>12:37 |
| S99  | 76  | ("3560380"   "3653640"  <br>"3843099"   "4158034"  <br>"4357953"   "4404192"  <br>"4494209"   "4621927"  <br>"4688946").PN. OR<br>("4784495").URPN. | US-PGRUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/26<br>12:37 |
| S100 | 32  | S99 AND detector  | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>12:37 |
| S101 | 1   | "5615672".pn.   | USPAT   | OR | OFF | 2009/01/26<br>15:19 |
| S102 | 1   | "4784495".pn.   | USPAT   | OR | OFF | 2009/01/26<br>15:19 |
| S103 | 1   | "6156002".pn.   | USPAT   | OR | OFF | 2009/01/26<br>15:20 |
| S104 | 0   | "20050284815"   | USPAT   | OR | OFF | 2009/01/26<br>15:20 |
| S105 | 0   | "200500284815"  | USPAT   | OR | OFF | 2009/01/26<br>15:20 |
| S106 | 0   | "200500284815"  | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>15:20 |
| S107 | 2   | "20050284815"   | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>15:20 |
| S108 | 19  | "1056086"   | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>15:21 |

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|------|----|---|---|----|-----|---------------------|
| S109 | 1  | "10568086"  | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>15:21 |
| S110 | 1  | ("2005/0284815").URPN.  | USPAT   | OR | OFF | 2009/01/26<br>15:22 |
| S111 | 12 | "6647778"   | USPAT   | OR | OFF | 2009/01/26<br>15:23 |
| S112 | 43 | "6647778" "6477901"   | USPAT   | OR | OFF | 2009/01/26<br>15:23 |
| S113 | 0  | "20040171983"   | USPAT   | OR | OFF | 2009/01/26<br>15:24 |
| S114 | 2  | "20040171983"   | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>15:24 |
| S115 | 2  | "20030159741"   | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>15:24 |
| S116 | 2  | "20020023880"   | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>15:25 |
| S117 | 2  | "20020009385"   | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>15:25 |
| S118 | 2  | dialysate AND "mixing<br>unit" AND optical SAME<br>sensor             | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>15:26 |
| S119 | 0  | dialysate AND "mixing<br>unit" AND optical SAME<br>sensor AND glucose | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>15:26 |



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| S120 | 92     | dialysate AND optical SAME sensor AND glucose  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>15:26 |
| S121 | 91     | dialysate AND optical SAME sensor AND glucose  | US-PGPUB;<br>USPAT  | OR | OFF | 2009/01/26<br>15:26 |
| S122 | 73     | dialysate AND optical SAME sensor AND glucose AND (hemodialysis OR hemodiafiltration OR peritoneal OR filter)                                      | US-PGPUB;<br>USPAT  | OR | OFF | 2009/01/26<br>15:27 |
| S123 | 315117 | dialysate AND optical SAME sensor AND glucose SAEM concentration AND (hemodialysis OR hemodiafiltration OR peritoneal OR filter)                   | US-PGPUB;<br>USPAT  | OR | OFF | 2009/01/26<br>15:27 |
| S124 | 32     | dialysate AND optical SAME sensor AND glucose SAME concentration AND (hemodialysis OR hemodiafiltration OR peritoneal OR filter)                   | US-PGPUB;<br>USPAT  | OR | OFF | 2009/01/26<br>15:27 |
| S125 | 32     | dialysate AND optical SAME sensor AND glucose SAME concentration AND (hemodialysis OR hemodiafiltration OR peritoneal OR filter)                   | US-PGPUB;<br>USPAT  | OR | OFF | 2009/01/26<br>15:28 |
| S126 | 0      | dialysate AND "mixing unit" AND optical SAME sensor AND glucose SAME concentration AND (hemodialysis OR hemodiafiltration OR peritoneal OR filter) | US-PGPUB;<br>USPAT  | OR | OFF | 2009/01/26<br>15:29 |
| S127 | 12     | "mixing unit" AND optical SAME sensor AND glucose SAME concentration AND (hemodialysis OR hemodiafiltration OR peritoneal OR filter)               | US-PGPUB;<br>USPAT  | OR | OFF | 2009/01/26<br>15:29 |
| S128 | 310    | mix AND optical SAME sensor AND glucose SAME concentration AND (hemodialysis OR hemodiafiltration OR peritoneal OR filter)                         | US-PGPUB;<br>USPAT  | OR | OFF | 2009/01/26<br>15:30 |

|      |     |  |                        |    |     |                  |
|------|-----|--|------------------------|----|-----|------------------|
| S129 | 55  | ("210"/\$ cds OR "604"/\$ cds ) AND mix AND optical SAME sensor AND glucose SAME concentration AND (hemodialysis OR hemodiafiltration OR peritoneal OR filter) | US-PGPUB; USPAT        | OR | OFF | 2009/01/26 15:30 |
| S130 | 92  | glucose AND bicarbonate AND mix AND sensor AND dialysate   | US-PGPUB; USPAT        | OR | OFF | 2009/01/26 15:33 |
| S131 | 34  | glucose AND bicarbonate AND mix AND dialysate AND sensor SAME (light OR refractive OR optical OR polarized)  | US-PGPUB; USPAT        | OR | OFF | 2009/01/26 15:35 |
| S132 | 17  | glucose SAME water SAME container AND dialysate  | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/26 15:35 |
| S133 | 640 | dialysate SAME preparation   | US-PGPUB; USPAT        | OR | OFF | 2009/01/26 15:36 |
| S134 | 69  | dialysate SAME preparation AND glucose AND optical   | US-PGPUB; USPAT        | OR | OFF | 2009/01/26 15:37 |
| S135 | 66  | "optical glucose sensor"   | US-PGPUB; USPAT        | OR | OFF | 2009/01/26 15:45 |
| S136 | 0   | "optical glucose sensor" SAME dialysate  | US-PGPUB; USPAT        | OR | OFF | 2009/01/26 15:45 |
| S137 | 34  | "optical sensor" SAME dialysate  | US-PGPUB; USPAT        | OR | OFF | 2009/01/26 15:45 |
| S138 | 0   | "optical sensor" SAME dialysate SAME proportioning   | US-PGPUB; USPAT        | OR | OFF | 2009/01/26 16:00 |
| S139 | 0   | "optical sensor" SAME dialysate SAME proportion  | US-PGPUB; USPAT        | OR | OFF | 2009/01/26 16:00 |
| S140 | 15  | "optical sensor" SAME glucose AND dialysate  | US-PGPUB; USPAT        | OR | OFF | 2009/01/26 16:04 |
| S141 | 147 | dialysate SAME proportioning SAME system   | US-PGPUB; USPAT        | OR | OFF | 2009/01/26 16:05 |
| S142 | 18  | dialysate SAME proportioning SAME system AND glucose AND sensor  | US-PGPUB; USPAT        | OR | OFF | 2009/01/26 16:05 |
| S143 | 9   | dialysate SAME proportioning SAME system AND glucose AND sensor AND light  | US-PGPUB; USPAT        | OR | OFF | 2009/01/26 16:06 |
| S144 | 13  | glucose SAME refractive SAME index AND dialysate   | US-PGPUB; USPAT        | OR | OFF | 2009/01/26 16:22 |
| S145 | 3   | glucose SAME sensor AND dialysate SAME proportioning   | US-PGPUB; USPAT        | OR | OFF | 2009/01/26 16:23 |

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|------|--------|---|---------------------------|----|-----|---------------------|
| S146 | 1      | "5457535".pn.   | US-PGPUB;<br>USPAT        | OR | OFF | 2009/01/26<br>16:24 |
| S147 | 20     | ("3741660"   "4193691"  <br>"4467204"   "4699514"  <br>"4822169"   "4912059"  <br>"4988199"   "5009230"  <br>"5357960").PN. OR<br>("5457535").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/01/26<br>16:24 |
| S148 | 6      | S147 AND dialysate  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/01/26<br>16:24 |
| S149 | 12     | ("3963019"   "4014321"  <br>"4040718"   "4105337"  <br>"4427889"   "4901728").<br>PN. OR ("5357960").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/01/26<br>16:25 |
| S150 | 1      | S149 AND dialysate  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/01/26<br>16:25 |
| S151 | 5649   | dialysis AND circuit  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/01/26<br>16:25 |
| S152 | 826    | dialysis AND circuit AND<br>sensor AND glucose  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/01/26<br>16:25 |
| S153 | 579    | dialysis AND circuit AND<br>sensor AND glucose AND<br>optical   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/01/26<br>16:26 |
| S154 | 90     | dialysate AND circuit AND<br>sensor AND glucose AND<br>optical  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/01/26<br>16:26 |
| S155 | 2006   | dialysis AND sensor AND<br>glucose AND optical  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/01/26<br>16:26 |
| S156 | 386    | dialysis AND sensor AND<br>glucose SAME optical   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/01/26<br>16:26 |
| S157 | 201    | dialysis AND sensor AND<br>glucose SAME optical SAME<br>sensor  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/01/26<br>16:26 |
| S158 | 201    | dialysis AND glucose SAME<br>optical SAME sensor  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/01/26<br>16:26 |
| S159 | 486137 | dialysis AND glucose SAME<br>optical SAME sensor NAD<br>mix   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/01/26<br>16:27 |
| S160 | 54     | dialysis AND glucose SAME<br>optical SAME sensor AND<br>mix   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/01/26<br>16:27 |
| S161 | 49     | dialysis AND glucose SAME<br>optical SAME sensor AND<br>mix AND measure   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/01/26<br>16:28 |
| S162 | 54     | dialysis AND glucose SAME<br>optical SAME sensor AND<br>mix AND measure\$   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/01/26<br>16:28 |
| S163 | 75     | dialysis AND glucose SAME<br>measure SAME sensor AND<br>mix AND measure\$   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/01/26<br>16:30 |

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|------|---------|--|-----------------------------|----|-----|---------------------|
| S164 | 75      | dialysis AND glucose SAME<br>measure SAME sensor AND<br>mix  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/26<br>16:30 |
| S165 | 2       | (210/645.cds. OR 210/646.<br>cds.) AND dialysis AND<br>glucose SAME measure<br>SAME sensor AND mix | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/26<br>16:31 |
| S166 | 5       | (210/645.cds. OR 210/646.<br>cds.) AND dialysis AND<br>glucose SAME measure<br>SAME sensor         | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/26<br>16:31 |
| S167 | 5       | (210/645.cds. OR 210/646.<br>cds.) AND glucose SAME<br>measure SAME sensor                         | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/26<br>16:31 |
| S168 | 767475  | (210/645.cds. OR 210/646.<br>cds.) AND optical sensor  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/26<br>16:32 |
| S169 | 788027  | (210/645.cds. OR 210/646.<br>cds.) AND optical SMAE<br>sensor                                      | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/26<br>16:32 |
| S170 | 119     | (210/645.cds. OR 210/646.<br>cds.) AND optical SAME<br>sensor                                      | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/26<br>16:32 |
| S171 | 26      | (210/645.cds. OR 210/646.<br>cds.) AND optical SAME<br>sensor AND glucose                          | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/26<br>16:32 |
| S172 | 0       | ("6702774").URPN.  | USPAT                       | OR | OFF | 2009/01/26<br>16:35 |
| S173 | 11      | ("5100554"   "5567320"  <br>"5744027"   "5744031"  <br>"5928180").FN. OR<br>("6156002").URPN.      | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/26<br>16:35 |
| S174 | 0       | S173 AND optical AND<br>glucose  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/26<br>16:35 |
| S175 | 0       | glucose SAME proptioning<br>SAME (optical OR<br>refractive)  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/26<br>16:39 |
| S176 | 16      | glucose SAME dialysate<br>SAME (optical OR<br>refractive)  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/26<br>16:39 |
| S177 | 1       | "4784495".pn.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/26<br>16:44 |
| S178 | 1724    | sparks AND medical   | USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2009/01/26<br>16:46 |
| S179 | 2015339 | sparks AND medical optical   | USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2009/01/26<br>16:46 |
| S180 | 538     | sparks AND medical AND<br>optical  | USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2009/01/26<br>16:46 |
| S181 | 0       | sparks AND medical AND<br>optical AND dialyzer   | USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2009/01/26<br>16:46 |
| S182 | 1       | sparks AND medical AND<br>optical AND dialyser   | USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2009/01/26<br>16:46 |

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|------|------|--|--|----|-----|------------------|
| S183 | 20   | sparks AND medical AND optical AND dialysis  | USPAT; EPO; JPO; DERWENT                                 | OR | OFF | 2009/01/26 16:46 |
| S184 | 1    | "20020023880"  | USPAT; EPO; JPO; DERWENT                                 | OR | OFF | 2009/01/26 16:47 |
| S185 | 2    | "20020023880"  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 16:47 |
| S186 | 2    | "2002000385"   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 16:48 |
| S187 | 3825 | "glucose sensor"   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 16:49 |
| S188 | 45   | "glucose sensor" AND hemodialysis  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 16:49 |
| S189 | 11   | "optical sensor" AND glucose AND dialysate   | USPAT  | OR | OFF | 2009/01/26 16:56 |
| S190 | 167  | ("210"/\$.ccls. or "604"/\$.ccls.) and (hemodialyzer dialyzer hemofilter) and optic\$3 with (sensor detector analy\$4)                               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 17:48 |
| S191 | 12   | ("210"/\$.ccls. or "604"/\$.ccls.) and (hemodialyzer dialyzer dialy\$4 hemofilter) and optic\$3 with (sensor detector analy\$4) with (sugar glucose) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 17:49 |
| S192 | 2    | "6156002".pn.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 17:55 |
| S193 | 134  | dialysate AND mixing AND inlets  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 18:10 |

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| S194 | 71  | dialysate SAME mixing<br>AND inlets   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>18:10 |
| S195 | 29  | dialysate SAME mixing<br>AND inlets AND<br>proportioning  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>18:10 |
| S196 | 236 | kelly.in. AND dialysis  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>18:11 |
| S197 | 31  | kelly.in. AND dialysis AND<br>alarm   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>18:12 |
| S198 | 18  | kelly.in. AND dialysis AND<br>alarm AND mix   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>18:14 |
| S199 | 0   | ("210"/\$.ccls. or "604"/\$.<br>ccls.) and (hemodialyzer<br>dialyzer hemofilter) and<br>dialysate with (sensor<br>detector analy\$4)                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>18:17 |
| S200 | 260 | ("210"/\$.ccls. or "604"/\$.<br>ccls.) and (hemodialyzer<br>dialyzer hemofilter) and<br>dialysate with (sensor<br>detector analy\$4)                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>18:17 |
| S201 | 52  | ("210"/\$.ccls. or "604"/\$.<br>ccls.) and (hemodialyzer<br>dialyzer hemofilter) and<br>dialysate with (sensor<br>detector analy\$4) AND<br>glucose | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>18:17 |
| S202 | 2   | "4784495".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>18:19 |

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| S203 | 5    | "9508299"  | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>18:20 |
| S204 | 4431 | acetic AND bicarbonate<br>AND glucose AND dialysis   | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>18:21 |
| S205 | 84   | (*210"/\$.ccls. OR "604"/\$.<br>ccls.) AND acetic AND<br>bicarbonate AND glucose<br>AND dialysis | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>18:22 |
| S206 | 2    | "0904789"  | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>18:28 |
| S207 | 19   | "904789"   | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>18:28 |
| S208 | 2    | "6139748".pn.  | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>18:28 |
| S209 | 2    | "6156002".pn.  | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>18:37 |
| S210 | 68   | dialysis AND alarm SAME<br>glucose   | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>18:58 |
| S211 | 12   | dialysis AND alarm SAME<br>glucose SAME dialysate  | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>18:58 |

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|------|---|--|---|----|-----|---------------------|
| S212 | 0 | dialysis AND alarm SAME<br>glucose SAME dialysate<br>AND optica  | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>19:00 |
| S213 | 8 | dialysis AND alarm SAME<br>glucose SAME dialysate<br>AND optical | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>19:00 |
| S214 | 2 | "5457535".pn.  | US-PGRUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/26<br>19:13 |

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